EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/571247	US-PGPUB; USPAT	ADJ	ON	2008/11/26 08:25
S2	4	porscha, peter.in.	US-PGPUB; USPAT	ADJ	ON	2008/11/26 08:27
S3	5	("3849232" | "4102778" | "4267978" | "5882610" | "6613219").PN.	US-PGPUB; USPAT	ADJ	ON	2008/11/26 08:30
S5	31	("0470060" | "0491659" | "2758061" | "3132064" | "3412778" | "3437124").PN. OR ("3849232").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/26 08:44
S6	17	("2331915" | "2918425" | "3275545" | "3485887" | "3751515" | "3775291" | "3900388" | "4039430").PN. OR ("4102778").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/26 08:46
S7	7	("3132064").URPN.	USPAT	ADJ	ON	2008/11/26 08:47
S8	9	("1005553" | "3016067" | "3132064").PN. OR ("4154642").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/26 08:49
S9	2	("1005553").URPN.	USPAT	ADJ	ON	2008/11/26 08:50
S10	570	422/197.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/11/26 09:07
S11	2	("4886089" | "5445801").PN. OR ("5911958").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/26 09:18
S12	1449	137/1,263.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/11/26 09:30
S13	3	137/1,263.ccls. and tub$4 reactor	US-PGPUB; USPAT	ADJ	ON	2008/11/26 09:31
S14	27	137/1,263.ccls. and tub$4 and reactor	US-PGPUB; USPAT	ADJ	ON	2008/11/26 09:31

S15	65850	liquid with distribut$3	US-PGPUB; USPAT	ADJ	ON	2008/12/01 17:46
S16	618	liquid with distribut$3 same tube same liquid with phase	US-PGPUB; USPAT	ADJ	ON	2008/12/01 17:47
S17	8	liquid with distribut$3 same tube same liquid with phase and tubesheet	US-PGPUB; USPAT	ADJ	ON	2008/12/01 17:47
S18	5	("5808136" | "5831120" | "5859287").PN. OR ("6013834").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/01 17:48
S20	42	liquid with distribut$3 same tub$3 and tubesheet	US-PGPUB; USPAT	ADJ	ON	2008/12/01 17:49
S21	3	"2919462"	EPO; JPO; DERWENT	ADJ	ON	2008/12/01 19:25
S22	25	liquid same distribut $3 same tub$3 and tubesheet and second with liquid	US-PGPUB; USPAT	ADJ	ON	2008/12/01 19:34
S23	8	liquid with distribut$3 same tub$3 same liquid with phase and tubesheet	US-PGPUB; USPAT	ADJ	ON	2008/12/02 07:56
S24	5	("5808136" | "5831120" | "5859287").PN. OR ("6013834").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 07:56
S25	31	("0470060" | "0491659" | "2758061" | "3132064" | "3412778" | "3437124").PN. OR ("3849232").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 07:57
S26	6	("470060").URPN.	USPAT	ADJ	ON	2008/12/02 08:01
S30	6	liquid same distribut $3 same tub$3 and tubesheet and weir	US-PGPUB; USPAT	ADJ	ON	2008/12/02 09:30
S31	7	liquid same distribut $3 same tubesheet and weir	US-PGPUB; USPAT	ADJ	ON	2008/12/02 09:30
S32	14	liquid same distribut $3 and tubesheet and weir	US-PGPUB; USPAT	ADJ	ON	2008/12/02 09:30

S33	536	liquid same distribut$3 and overflow weir	US-PGPUB; USPAT	ADJ	ON	2008/12/02 13:45
S34	143	liquid same distribut$3 same overflow weir	US-PGPUB; USPAT	ADJ	ON	2008/12/02 13:45
S35	3	liquid same distribut$3 same overflow weir and tube sheet	US-PGPUB; USPAT	ADJ	ON	2008/12/02 13:45
S36	1	liquid same distribut$3 same overflow weir and tubesheet	US-PGPUB; USPAT	ADJ	ON	2008/12/02 13:45
S37	10	("3526274" | "3662817").PN. OR ("3854523").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 13:46
S38	67	liquid same distribut$3 same overflow weir and tub$4	US-PGPUB; USPAT	ADJ	ON	2008/12/02 13:47
S39	87	liquid with distribut$3 same overflow weir	US-PGPUB; USPAT	ADJ	ON	2008/12/02 13:52
S40	132	distribut$3 with overflow weir	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:04
S41	11	("3926342" | "4112828" | "4259360" | "4416194" | "4434112" | "4477396").PN. OR ("4531456").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 14:07
S42	104	distribut$3 and overflow weir	EPO; JPO; DERWENT	ADJ	ON	2008/12/02 14:09
S43	3	("491659").URPN.	USPAT	ADJ	ON	2008/12/02 14:13
S44	394	liquid with distribut$3 with overflow	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:17
S45	38	liquid with distribut$3 with overflow with tray	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:17
S46	25	("0724511" | "2215189" | "3195515" | "3261392" | "3351119").PN. OR ("4216002").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 14:19

S47	20	("0351796" | "0389075" | "1770320" | "2392255" | "4216002" | "4422899").PN. OR ("4925526").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 14:21
S48	12	("3997389" | "4264538" | "4298041" | "4404928" | "4842055" | "4925526" | "5770020" | "5904807").PN. OR ("6066232").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 14:23
S49	10	liquid with distribut$3 with overflow with box	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:29
S50	269	liquid with distribut$3 with insert	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:41
S51	297	liquid with distribut$3 with sleeve	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:41
S52	24	liquid with distribut$3 with insert with opening	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:41
S53	49	liquid with distribut$3 with sleeve with opening	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:41
S54	14	liquid with distribut$3 with sleeve with aperture	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:43
S55	7	liquid with distribut$3 with insert with aperture	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:43
S56	28	liquid with distribut$3 with sleeve with hole	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:44
S57	8	liquid with distribut$3 with insert with hole	US-PGPUB; USPAT	ADJ	ON	2008/12/02 14:44
S58	14	("2718279" | "3085626" | "3403726" | "3603103" | "3924675" | "4286436" | "4296612" | "4335581").PN. OR ("4442679").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 14:46
S59	1	liquid with distribut$3 with insert with wire	US-PGPUB; USPAT	ADJ	ON	2008/12/02 15:22

S60	4	liquid with distribut$3 same insert with wire	US-PGPUB; USPAT	ADJ	ON	2008/12/02 15:22
S61	0	liquid with distribut$3 same insert with flow aid	US-PGPUB; USPAT	ADJ	ON	2008/12/02 15:24
S62	1	liquid with distribut$3 same insert with mesh	US-PGPUB; USPAT	ADJ	ON	2008/12/02 15:24
S63	302	liquid with distribut$3 with mesh	US-PGPUB; USPAT	ADJ	ON	2008/12/02 15:24
S64	1	liquid with distribut$3 with mesh with sleeve	US-PGPUB; USPAT	ADJ	ON	2008/12/02 15:24
S65	13	liquid with distribut$3 with mesh with hole	US-PGPUB; USPAT	ADJ	ON	2008/12/02 15:25
S66	6	liquid with distribut$3 with mesh with aperture	US-PGPUB; USPAT	ADJ	ON	2008/12/02 15:26
S67	6	liquid with distribut$3 with wire with hole	US-PGPUB; USPAT	ADJ	ON	2008/12/02 15:26
S68	2	liquid with distribut$3 with wire with aperture	US-PGPUB; USPAT	ADJ	ON	2008/12/02 15:26
S69	194	liquid same distribut $3 and insert with roll $3	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:01
S70	0	liquid same distribut $3 and insert with roll $3 and tubesheet	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:01
S71	1	liquid same distribut $3 and insert with roll $3 and tube sheet	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:01
S72	84	liquid same distribut $3 and insert with roll $3 and tube	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:01
S73	257	liquid same distribut $3 and non miscibl$5	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:08
S74	166	liquid same distribut $3 and non miscibl$5 and gas	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:09
S75	127	liquid same distribut $3 and non miscibl$5 and gas and tub$4	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:09
S76	117	liquid same distribut $3 and non miscibl$5 and gas and tube	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:11

S77	1	liquid same distribut $3 and non miscibl$5 and gas and tube bundle	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:11
S78	22	liquid same distribut $3 and nonmiscibl$5 and gas and tube	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:12
S79	43	liquid same distribut $3 and non miscibl$5 liquid and gas and tube	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:14
S80	49	liquid same distribut $3 and non miscibl$5 liquid and gas and tub $4	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:16
S81	6	liquid same distribut $3 and non miscibl$5 liquid and gas and tub $4 not S79	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:16
S82	56	liquid same distribut $3 and non miscibl$5 liquid and tub$4	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:17
S83	7	liquid same distribut $3 and non miscibl$5 liquid and tub$4 not S80	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:18
S84	14	("0507442" | "1113005" | "1712184" | "2519971").PN. OR ("3695509").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 16:20
S85	6	liquid same distribut $3 same non miscibl $5 liquid same mix$3	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:20
S86	100	("0591494" | "20010030295" | "20020038582" | "20020078793" | "20020089074" | "20020148640" | "20030042126" | "20030043690" | "20030066624" | "2261257" | "2295740" | "2314598" | "2474006" | "2577247" | "3095349" | "3215642" | "3595531" |	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 16:21

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		"5693742" | "5739193" | "5754936" | "5855865" | "5874516" | "5929138" | "5974867" | "5998533" | "6039784" | "6040935" | "6074472" | "6093636" | "6134950" | "6143052" | "6176991" | "6190034" | "6281433" | "6391082" | "6464936" | "6471392").PN. OR ("7098360").URPN.				
S87	1010	"366".clas. and emulsion	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:24
S88	486	"366".clas. and emulsion and tub$4	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:24
S89	426	"366".clas. and emulsion and tub$4 and liquid	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:24
S90	210	"366".clas. and emulsion and tub$4 and liquid and gas	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:24
S91	19	"366".clas. and emulsion and tub$4 and liquid and gas and distributor	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:25
S92	41	("2385200" | "2399560" | "2523126" | "3431084" | "3541000" | "3705016" | "3824081" | "3884643").PN. OR ("4140625").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 16:26
S93	25	"366".clas. and non miscib$5	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:27
S94	4	"366".clas. and nonmiscib$5	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:27
S95	41	non miscib$5 same tub $4 same mix$4	US-PGPUB; USPAT	ADJ	ON	2008/12/02 16:36

S96	12	("2284255" | "2878063").PN. OR ("4133485").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 17:14
S97	15337	tubular same (column or tower)	US-PGPUB; USPAT	ADJ	ON	2008/12/02 17:25
S98	9883	tubular with (column or tower)	US-PGPUB; USPAT	ADJ	ON	2008/12/02 17:25
S99	86	tubular with (column or tower) same liquid same distribut$3	US-PGPUB; USPAT	ADJ	ON	2008/12/02 17:26
S100	39	("1983762" | "2201301" | "2226128" | "2493017" | "2569909" | "2668620" | "2863318" | "2903224" | "2936043" | "3076480" | "3227429" | "3251176" | "3278169" | "3353799" | "3399870" | "3502596" | "3548568" | "3590560").PN. OR ("3722839").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 17:32
S101	376	atomiz$3 and tubular reactor	US-PGPUB; USPAT	ADJ	ON	2008/12/02 17:42
S102	47	atomiz$3 same tubular reactor	US-PGPUB; USPAT	ADJ	ON	2008/12/02 17:42
S103	3	"2455103"	EPO; JPO; DERWENT	ADJ	ON	2008/12/03 07:27
S104	1	"4195779".pn.	US-PGPUB; USPAT	ADJ	ON	2008/12/03 07:27
S105	29	("0893833" | "1410942" | "1432227" | "1503817" | "1799459" | "2358386" | "2374290" | "3286992" | "3493181" | "3775063").PN. OR ("4195779").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/03 07:28
S106	141	137/1,263.ccls. and tub$4 and distribut$3	US-PGPUB; USPAT	ADJ	ON	2008/12/03 07:30

S107	8	("1522366" | "2519618" | "2545028").PN. OR ("3578004").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/03 07:34
S108	13	("2519618").URPN.	USPAT	ADJ	ON	2008/12/03 07:39
S109	18	("1567455" | "2519618" | "2651647" | "2753594" | "2779724" | "3451990" | "3476570").PN. OR ("3900326").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/03 07:51
S110	2	("1567455").URPN.	USPAT	ADJ	ON	2008/12/03 07:57
S111	70	liquid distribut$3 with (wire or mesh)	US-PGPUB; USPAT	ADJ	ON	2008/12/03 07:58

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